



**STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Post Office Box 36307

Oklahoma City, Oklahoma 73136-2307

Phone: (405) 425-2460 Fax: (405) 425-2490

www.bot.ok.gov

Dr. Jarrad Wagner, Ph.D. F-ABFT
Chairman

Joshua Smith
Director

ATTESTATION

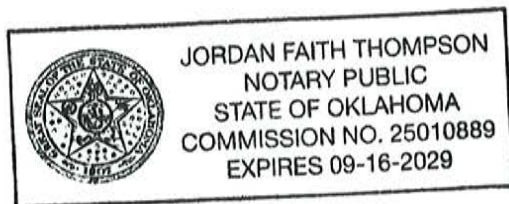
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

- 1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-004085, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

Signed or attested before me on 10/08/2025 by

Joshua Smith.

Jordan Faith Thompson
(Signature of notarial officer)

Service Overview

Board of Tests for Alcohol and Drug Influence
*Enhancing public safety by ensuring the accuracy and scientific reliability
of blood and breath testing*



2/20

3600 N. Martin Luther King Bldg #1
Oklahoma City, OK 73111
405-425-2460

BENCH CHECK DATE: 10/7/2025

SERIAL: 80-004085

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- CMI Certificate of Calibration
- CMI Evaluation Form
- CMI Work Order
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis - Reference Solution (4)
- Guth Laboratories Certificate of Analysis (4)



3/20

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CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 *et seq*) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-004085 on 10/7/2025 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
 - Manufacturer: ILMO Unit: 208 ppm / 105 L
 - Cylinder Lot No. - Canister No.: 23725080A1-017
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: 10/5/2027
- In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model			
Guth 12V500	Guth 12V500	Guth 12V500	Guth 12V500
Serial #			
MP9201	MP9202	MP9203	MP9204
Concentration			
.02	.04	.10	.20
LOT #			
25010	25090	25100	25020
Manufactured Date			
1/7/2025	3/11/2025	3/18/2025	1/14/2025
Expiration Date			
1/7/2027	3/11/2027	3/18/2027	1/14/2027
Solution Commission Date			
10/1/2025	10/1/2025	10/1/2025	10/1/2025

Completed by BOT Personnel:


Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title

Certified by: 
Signature Name Joshua Smith

State Director
Title

STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

BENCH CHECK DATE 10/07/2025	TIME PROCEDURE BEGAN 09:56:3	INSTRUMENT LOCATION 80-004085
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004085

TEST RESULTS

Diagnostics

PASS

Mouth Alcohol Test

PASS

RFI Test

PASS

Abort Test

PASS

Improper Sample Test

PASS

Interferent Detect Test

PASS

No Sample Given Test

PASS

Insufficient Sample Test

PASS

Air Blank Contamination Test

PASS

Range Exceeded Test

PASS

Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.019	0.017	0.018
.04	0.037	0.037	0.039
.10	0.095	0.096	0.098
.20	0.190	0.193	0.195

PASS

CERTIFYING TECHNICIAN

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE 10/7/2025
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020

Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-004085, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58, No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date Sep. 13, 2025

Signed

Christopher Randall

Technician

CMI INC.

316 East 9th Street
Owensboro, KY 42303
USA

Part No. 650517 Rev.A

CMI INC.

Service Evaluation Form

This form **MUST** be completed and enclosed with item to be serviced.
***** Hazardous Material Warning! – DO NOT return gas cylinder with instrument! *****

Note: Please ship items in their original shipping container.

Contact information:

Name Chris Pape **Phone:** (405) 425-2460
Email: christopher.pape@bot.ok.gov **Customer #** 731362 (contact Customer Service)

Your Billing Address

Agency Name: Board of Tests
Address: 3600 N ML King, Bldg 9
City: Oklahoma City **State:** OK **Zip:** 73111
Credit Card/PO #: _____
Name on Card: _____
Expiration Date: _____ **CVV** _____

Your Shipping Address

Agency Name: Board of Tests
Address: 3600 N ML King, Bldg 9
City: Oklahoma City **State:** OK **Zip:** 73111
Contact Person: Chris Pape
Contact Phone: (405) 425-2460
Email: christopher.pape@bot.ok.gov

Instrument Serial Number: 80-004085

Detailed Description of Problem:

Attempted 0.04 solution 3 times on Bench Check with sample rejected all 3 times.

Note: For instruments not under warranty, an evaluation fee of \$83.00 (infrared and I-200) or \$43.50 (fuel cell), plus return shipping cost, will apply to all service items.

☒ I authorize all repairs up to \$500 to be performed.

After repair, add "Certificate of Calibration" for: ☐ S-D2, S-D5, and I-800 (\$19)
☐ I-200, I-240, I-300, I-400, and I-600 (\$39)

Authorized By:

Chris Pape	Breath Testing Admin
Name (Please Print)	Title
	<u>8/6/2025</u>
Signature	Date

Ship item to:

CMI, Inc.
Attn: Service Dept.
316 East Ninth Street
Owensboro, KY 42303



7/20

DATE: 8/11/2025

316 E 9th Street / Owensboro KY 42303 / USA
Phone: 866-835-0690 Fax: 270-685-6268

SERVICE WORK ORDER

409870

Bill To:

OK BOT
PO Box 36307
Oklahoma City, OK 73136-2307
USA
Customer #: 731362
Phone: 405-425-2424
Fax: 405-425-2490 fax

Ship To:

Oklahoma Board Of Tests
3600 Martin Luther King
Bldg #1
Oklahoma City OK 73136-3000
USA
Phone: 405-425-2424

MODEL #: 0024800K

Serial Number: 80-004085

BILL CODE: Out of Warranty

EXTRA PARTS RCVD:

BH, KB, BATTERY, GAS SHELF

DESCRIPTION OF PROBLEM

ATTEMPTED 0.04 SOLUTION 3 TIMES ON BENCH CHECK WITH SAMPLE REJECTED ALL 3 TIMES.

WORK PERFORMED:

Replaced parts listed; calibrated/final tested; 8133.16 software

PARTS USED

Seq. No.	Part	Description	Quantity
100	650517	CERTIFICATE OF CALIBRATION	2.00 EA
110	441169	COVER DUST,5/8in x 1/2in	1.00 EA
120	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
130	470154	CAP,PLSTC,.406IDx.438-.562,RED	1.00 EA
140	470218	SEAL,TAMPER EVIDENT,SERVICE	1.00 EA

LABOR / TESTING

Misc Code	Description	Hours
LABR	Service Repair Labor	
LCAL	Service - Calibration Adjust	0.50
LFT	Service - Cal / Final Test	1.00

Technician Name: Joshua Brown

SRV4098700001





8/20

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Chairman

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Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591


09/24/2025

13:53

Test	g/210L	Time
Air Blank	0.000	13:53
Cal Check	0.080	13:53
Air Blank	0.000	13:54
Cal Check	0.080	13:54
Air Blank	0.000	13:55
Cal Check	0.081	13:55
Air Blank	0.000	13:56
Cal Check	0.081	13:56
Air Blank	0.000	13:56
Cal Check	0.081	13:57
Air Blank	0.000	13:57
Cal Check	0.080	13:58
Air Blank	0.000	13:58
Cal Check	0.081	13:59
Air Blank	0.000	13:59
Cal Check	0.080	13:59
Air Blank	0.000	14:00
Cal Check	0.081	14:00
Air Blank	0.000	14:01
Cal Check	0.080	14:01
Air Blank	0.000	14:02
Cal Check Stats		
Average	0.0805	
Std Dev	0.0005	
Rel Std Dev(%)	0.6547	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L)

0.08 g/210L = 208 PPM ÷ 2605*

Manufacturer: ILMO	Manufacturer Cert. No.: 17504	Cylinder Size: 105L
Lot No.: 23725080A1	Cylinder No.: 017	Expiration Date: 10/05/2027
The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].		
Signature 	Date: 09/24/2025	
Name Christopher Pape	Permit No.: 23020	



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 17504
 Part #: BAC105L080T
 Cylinder Size: 105L
 Lot Number: 23725080A1
 Expiration: 10/5/2027

RCVD
 9/23/25
 CP

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Reported Concentration:	Analytical Accuracy (U, k=2): abs	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC(G/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

Distributed by:

CMI Inc.
 316 East Ninth Street
 Owensboro, KY 42303
 Phone 866-835-0690
www.alcoholtest.com

***Reference Standard:**

NIST Traceable Certified Reference Material - 260.6 $\mu\text{mol/mol}$
 Ethanol in Nitrogen - Serial No. GN0015020 Lot No. 00424E1

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

Specialty Gas Lab Tech

09-08-2025
 Issuance Date



The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

10/20

Section 1

ARREST DATE 10/07/2025	ARREST TIME 1100	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME NORTH, GAYLON LEVERNE		DATE OF BIRTH 08/09/1961	SEX M	HEIGHT 510
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	STATE OK	WEIGHT 165
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019	CLASS A	ZIP CODE 73133
VEHICLE MAKE MOCK		MODEL MOCK	TAG # MOCK	RESTRICTIONS OK
			CMV N	ENDORSEMENTS M
			PLACARD N	

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

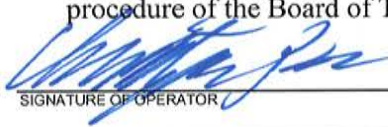

Describe person's condition (odor, actions, etc.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-004085	SPECIALIST BOARD OF TESTS	
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO	LOT # 23725080A1	DATE CYLINDER INSTALLED 10/07/2025	DATE CYLINDER EXPIRES 10/05/2027
OBSERVATION START 1115	TEST DATE 10/07/2025	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.	
RESULT TABLE		I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.  SIGNATURE OF OPERATOR	
Test	g/210L	Time	
Air Blank	0.00	11:35	
Subject Test	0.00	11:35	
Breath Volume	2.109 LITERS		
Air Blank	0.00	11:35	
Wait		11:37	
Air Blank	0.00	11:38	
Subject Test	0.00	11:38	
Breath Volume	1.933 LITERS		Test Result BrAC g/210L 0.00
Air Blank	0.00	11:38	
Cal Check	0.07	11:39	
Air Blank	0.00	11:39	
NAME PAPE, CHRISTOPHER			
BADGE # 0000000484			
PERMIT # 0000023020			
AGENCY BOARD OF TESTS			

Section 3

What happens next?

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

Date: _____	Place (location when signed): _____	Signature of arresting officer: _____
NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000
		PHONE 4054252460

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

Section 1

ARREST DATE 10/07/2025	ARREST TIME 1100	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME NORTH, GAYLON LEVERNE		DATE OF BIRTH 08/09/1961	SEX M	HEIGHT 510
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	STATE OK	WEIGHT 165
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019	CLASS A	RESTRICTIONS M
VEHICLE MAKE MOCK		MODEL MOCK	TAG # MOCK	STATE OK
			CMV N	PLACARD N

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST


Describe person's condition (odor, actions, etc.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-004085	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 23725080A1	DATE CYLINDER INSTALLED 10/07/2025
OBSERVATION START 1115	TEST DATE 10/07/2025	DATE CYLINDER EXPIRES 10/05/2027
RESULT TABLE		A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.
Test	g/210L	Time
Air Blank	0.00	11:35
Subject Test	0.00	11:35
Breath Volume	2.109 LITERS	
Air Blank	0.00	11:35
Wait		11:37
Air Blank	0.00	11:38
Subject Test	0.00	11:38
Breath Volume	1.933 LITERS	
Air Blank	0.00	11:38
Cal Check	0.07	11:39
Air Blank	0.00	11:39
I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		
SIGNATURE OF OPERATOR		
NAME PAPE, CHRISTOPHER		
BADGE # 0000000484		
PERMIT # 0000023020		Test Result BrAC g/210L 0.00
AGENCY BOARD OF TESTS		

What happens next?

Section 3

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

Date:	Place (location when signed):	Signature of arresting officer:
NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000
		PHONE 4054252460



12/20

**STATE OF OKLAHOMA
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Dr. Jarrad Wagner, Ph.D., F-ABFT
Chairman

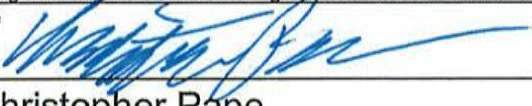
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
07/09/2025 12:20

Test	g/210L	Time
Air Blank	0.000	12:20
Cal Check	0.019	12:21
Air Blank	0.000	12:21
Cal Check	0.019	12:22
Air Blank	0.000	12:23
Cal Check	0.019	12:23
Air Blank	0.000	12:24
Cal Check	0.019	12:25
Air Blank	0.000	12:25
Cal Check	0.020	12:26
Air Blank	0.000	12:26
Cal Check	0.019	12:27
Air Blank	0.000	12:28
Cal Check	0.019	12:28
Air Blank	0.000	12:29
Cal Check	0.020	12:30
Air Blank	0.000	12:30
Cal Check	0.019	12:31
Air Blank	0.000	12:31
Cal Check	0.020	12:32
Air Blank	0.000	12:33
Cal Check Stats		
Average	0.0193	
Std Dev	0.0004	
Rel Std Dev (%)	2.5026	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 1/7/2025	Concentration: 0.020
Lot No.: 25010	Expiration Date: 1/7/2027	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 7/9/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSISRCD
5/30/25
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 8, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0235%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 7, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L** $\pm 3\%$.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03122113 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



14/20

**STATE OF OKLAHOMA
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Chairman

Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

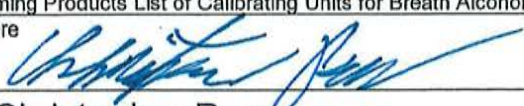
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
07/01/2025 11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.037	11:07
Air Blank	0.000	11:08
Cal Check	0.037	11:09
Air Blank	0.000	11:09
Cal Check	0.038	11:10
Air Blank	0.000	11:10
Cal Check	0.038	11:11
Air Blank	0.000	11:12
Cal Check	0.037	11:12
Air Blank	0.000	11:13
Cal Check	0.038	11:14
Air Blank	0.000	11:14
Cal Check	0.038	11:15
Air Blank	0.000	11:15
Cal Check	0.038	11:16
Air Blank	0.000	11:17
Cal Check	0.038	11:17
Air Blank	0.000	11:18
Cal Check	0.038	11:19
Air Blank	0.000	11:19
Cal Check Stats		
Average	0.0377	
Std Dev	0.0004	
Rel Std Dev (%)	1.2812	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test Interfering substances.

Manufacturer: Guth	Manufactured Date: 3/11/2025	Concentration: 0.040
Lot No.: 25090	Expiration Date: 3/11/2027	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 7/1/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSISRCVD
5/30/25
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25090** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 12, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0480%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 11, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L** +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN06032102 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



16/20

**STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Post Office Box 36307

Dr. Jarrad Wagner, Ph.D., F-ABFT
Chairman

Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000


SN 80-002591

09/30/2025

11:20

Test	g/210L	Time
Air Blank	0.000	11:21
Cal Check	0.099	11:21
Air Blank	0.000	11:22
Cal Check	0.099	11:23
Air Blank	0.000	11:23
Cal Check	0.099	11:24
Air Blank	0.000	11:25
Cal Check	0.099	11:25
Air Blank	0.000	11:26
Cal Check	0.099	11:27
Air Blank	0.000	11:27
Cal Check	0.099	11:28
Air Blank	0.000	11:28
Cal Check	0.099	11:29
Air Blank	0.000	11:30
Cal Check	0.099	11:30
Air Blank	0.000	11:31
Cal Check	0.099	11:32
Air Blank	0.000	11:32
Cal Check	0.099	11:33
Air Blank	0.000	11:33
Cal Check Stats		
Average	0.0990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 3/18/2025	Concentration: 0.100
Lot No.: 25100	Expiration Date: 3/18/2027	Equipment Model: Guth 12V500
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature: 		Date: 9/30/2025
Name: Christopher Pape		Permit No.: 23020



GUTH LABORATORIES, INC.

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17/20

CERTIFICATE OF ANALYSIS

RCVD
7/14/25
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 19, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1211%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 18, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN04042408 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



18/20

**STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

Dr. Jarrad Wagner, Ph.D., F-ABFT
Chairman

Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

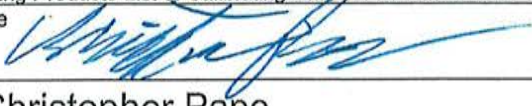
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
06/06/2025 11:23

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.200	11:24
Air Blank	0.000	11:25
Cal Check	0.199	11:26
Air Blank	0.000	11:26
Cal Check	0.199	11:27
Air Blank	0.000	11:27
Cal Check	0.198	11:28
Air Blank	0.000	11:29
Cal Check	0.199	11:29
Air Blank	0.000	11:30
Cal Check	0.199	11:31
Air Blank	0.000	11:31
Cal Check	0.199	11:32
Air Blank	0.000	11:33
Cal Check	0.197	11:33
Air Blank	0.000	11:34
Cal Check	0.199	11:35
Air Blank	0.000	11:35
Cal Check	0.198	11:36
Air Blank	0.000	11:36
Cal Check Stats		
Average	0.1987	
Std Dev	0.0008	
Rel Std Dev (%)	0.4143	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 1/14/2025	Concentration: 0.200
Lot No.: 25020	Expiration Date: 1/14/2027	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature: 	Date: 6/6/2025	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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CERTIFICATE OF ANALYSISRCVD
5/30/25
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25020** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 15, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2409%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 14, 2027** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03132302 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

<u>Location Returned From</u> Cushing PD		<u>Unit Serial #</u> 80-004085		<u>Date:</u> 7/3/25 20/20	
<u>Inventory Process</u>					
<input checked="" type="checkbox"/> Unit checked in to BOT <input checked="" type="checkbox"/> New Unit Checked out		<input checked="" type="checkbox"/> Unlink Gas Canister from Unit <input checked="" type="checkbox"/> Remove old cylinder from unit (After Lab Evaluation)		Old Cylinder #: 33922080A2-034 <input checked="" type="checkbox"/> Old cylinder disposed in inventory <input checked="" type="checkbox"/> Old cylinder archived	
<u>Check in Procedure</u>			<u>Notes from the Field</u>		
<input checked="" type="checkbox"/> Connect unit to ethernet connection 172.019.004. <u>137</u> <input checked="" type="checkbox"/> Download any stored records <u>61</u> <input checked="" type="checkbox"/> Change unit location to Serial number <input checked="" type="checkbox"/> Update Unit Date and time Previous time: <u>7/22/25</u> <u>1112</u> New Time: <u>7/22/25</u> <u>1116</u> <input checked="" type="checkbox"/> Execute a new Forms load on the unit			<input checked="" type="checkbox"/> Routine Swap <input type="checkbox"/> Issues in the Field		
<u>Lab Evaluation</u>					
Breath Hose Hold Vacuum?: <input checked="" type="checkbox"/>		Test Chamber Hold Vacuum?: <input checked="" type="checkbox"/>			
<u>DVM</u>					
3µm <u>11038</u> Chamber Temp <u>47.00</u> 9µm <u>13296</u> Breath Hose Temp <u>45</u>		Snap Test ok? <input checked="" type="checkbox"/> RFI Detected? <input checked="" type="checkbox"/>			
<u>Peripheral Tests</u>					
Speaker (F5) <input checked="" type="checkbox"/> Gas Regulator (F11) <input checked="" type="checkbox"/>		Power LED Green (F6) <input checked="" type="checkbox"/> Pump (F10) <input checked="" type="checkbox"/>		Red (F7) <input checked="" type="checkbox"/> Receipt paper <input checked="" type="checkbox"/>	
Fan (F9) <input checked="" type="checkbox"/>		Is regulator close to Tank Sensor Value? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			
<u>Atmospheric Sensor</u>					
Pressure <u>897</u> Correction Factor <u>1.12</u>		Flow Sensor Resistance <u>228</u>		Tank Sensor Value <u>937</u>	
<u>Sent to CMI (If needed)</u>					
Date Sent <u>8/6/25</u> Invoice Sent _____ Date Returned <u>9/22/2025</u>		Reason Sent Attempted 0.04 solution 3x on Bench check with sample rejected all 3 times.			
<u>Repairs needed:</u>			<u>Repairs Made:</u>		
(Empty space for repairs needed)			(Empty space for repairs made)		
Ready for Bench Check? <input checked="" type="checkbox"/>					
<u>Inventory Process</u>					
<input type="checkbox"/> Linked Cylinder to Unit <input type="checkbox"/> Changed Unit Status <input type="checkbox"/> Bench Check Report Completed		<input type="checkbox"/> Bench Check Technician Report <input type="checkbox"/> Mock Subject Test Completed <input type="checkbox"/> Certificate of Calibration and Operation <input type="checkbox"/> Service Overview Completed		To complete if unit sent to CMI <input type="checkbox"/> CMI Workorder <input type="checkbox"/> CMI Certificate of Calibration _____ <input type="checkbox"/> CMI Service Evaluation Form	